

Only the actions of the just
Smell sweet, and blossoms in the dust.—Shirley.

Honolulu Star-Bulletin

Distress is Virtue's opportunity;
We only live, to teach us how to die.—Southern

HONOLULU, TERRITORY OF HAWAII, SATURDAY, FEBRUARY 17, 1917.

MORE SCHOOLS ENTER FARM CONTEST; RIVALRY FOR PRIZES GROWS KEENER

Kaneohe's Emergency Garden Association Is Splendid Feature

Principal Carrie Thompson Sends in One of Most Interesting Letters Star-Bulletin Has Yet Received—Suggestions of Value All Over Territory Made as Result of Experience

(Editor's Note.—No letter that the Star-Bulletin has received in the contest up to date has given more hearty satisfaction than the one printed herewith, from Carrie Alice Thompson, principal of Kaneohe school. Kaneohe has sent in remarkably interesting letters from the pupils, and illustrated with unusually good drawings, each week. It is evident that Principal Thompson takes a very deep and intelligent interest in the contest and realizes its larger significance—what the Star-Bulletin is trying to secure of permanent value for the territory in promoting this school farm competition.)

Kaneohe, Oahu, T. H., Feb. 12, 1917.
Mr. W. R. Farrington, Honolulu, T. H.
Dear Sir: Last Friday I mailed you a letter concerning the new move in the way of our "Emergency Garden Association," explaining briefly what we have done and what we intend to do.

Since then I have received a very kind letter from Mr. I. M. Westgate of the U. S. Experimental Station asking me to write to you fully explaining the motive that prompted this work, organization, officers, etc.

I think I covered all this in a brief way in the letter sent you, but if there be anything further that you would like to have me state I shall be glad to do so.

This week our captains will make their first report and I am anxious to know just what has been done. Why Live Out of Tin Cans?

This agricultural work appeals to me most strongly since these islands are agricultural by nature. To see people living out of tin cans, when land lies idle about them that can be made to raise many kinds of food, seems to me a most pitiable condition. I think agriculture should be one of the subjects most strongly emphasized in the education of these young Americans of Hawaii. They should be taught to raise and eat the product of the land. These islands should feed themselves and because they have not in the past is no reason why the coming generation should not be taught to do so. The children become interested and in turn the parents are interested. There are no more curious or imitative people than the Orientals. They want to know what is being done, and how to do it and are ever ready to imitate what appeals to them as worth while; hence it behooves the schools of this territory to set the example, furnish the experience. Many of our vegetables the different nationalities do not care for, but this can be remedied in schools where lunches are served. It can be a case of leading the horse to water and then forcing him to drink. I have given simple instructions and recipes for cooking different things raised that have resulted in the family utilizing the home garden products. Much more can be done here when we are preparing to serve noon lunches.

Many Join Association

This garden contest is a great work. Those here who have not taken part, are interested in seeing the others, and many need only a little more encouragement to draw them into the ranks, as may be seen when we began our "Emergency Garden Association." In less than a week nearly 60 children had either enlarged the gardens they had already begun or begun gardens for the first time.

Experience in our school garden has already shown these children that they can raise good vegetables and can sell what they do not wish to eat.

That interest has grown since we began this contest is shown also in the fact that the parents are helping the children and are coming to see the school garden. Calls for seeds come almost every day and we were able to give away many lettuce slips from our school garden, also some tomato plants.

One boy has been most interesting to watch. He said one day, "Miss Thompson, we are growing more wheat every day. Sangoe Itoe want with a garden because his father is a agriculturist but my father is a cook and I didn't know nothing about planting a garden until this year." He has watched every bit of the work with greatest interest and was very happy over the fact that he produced the record breaking beans of our garden.

This community is different to many on the islands. In places where schools are on large plantations the schools often receive help and encouragement from the plantation, but we are a community of small rice fields and the only help or interest must come from the school alone. Captains For Home Gardens

I have personally visited nearly

PAIA SCHOOL ARTICLE AND PICTURE LATER

Manuel Silva sends from Paia, Maui, a letter and photographs of garden class and stones taken from the cultivated ground. These will be published later.

AHUALOA WANTS BEAUTY AS WELL AS USEFULNESS

Honolulu, Hawaii, Feb. 3, 1917.
Editor Honolulu Star-Bulletin,

Sir: Thinking that many letters will be too troublesome (to you) our teacher has arranged so that now only one letter a week will be sent to you. It will not always be the same boy that will write, but shall be alternately.

We are having a very hard time in softening the soil of our school farm. We are arranging the whole farm into beds of about 50 feet by 20 feet.

We have plenty of wood ashes and will enrich the soil with it. We are going to make ditches in different parts of the farm so as to drain the water in very rainy days. If we don't do this our beds will surely be flooded some day.

We dig the soil deep so as to allow easy extension to the tender roots of the vegetables. We are taking every precaution with our school farm. Soon we shall be ready to plant and Mr. Rain has not been polite enough to water the beds. We are planning a sort of flume to bring water from the school tanks to the farm.

We ordered our seeds from Philadelphia. We expect them a few weeks from now. Among the lot we have some flower seeds. You may wonder why we want them. We want to have flowers in our farm so as to make it beautiful and attract people.

We have learned what vegetables have easy sale and bring the most profit, and these we have ordered for. We have poor tools, but we are making the best we can with them until the new tools arrive.

We are keeping an account of all expenses and later on of all sales. We wish to know our loss or gain on our farm.

By next time I think I'll have more to say about our school farm.

Yours truly,

CHARLES DE MELLO,

Grade VI, Ahualoa School.

WAIMAEA SPRAYS TO CHECK PESTS

Waimaea, Kauai, Feb. 8, 1917.
Editor Honolulu Star-Bulletin.

Sir: The Waimaea school gardens are getting on nicely. The boys have been planting potatoes, lettuce and other vegetables.

Our class is particularly interested in sweet potatoes.

The vines of the potatoes are two feet and eight inches long now. Every day we go to our gardens to see if there is something new to surprise us. The rain in December helped to water the plants and to make them sprout.

The leaves are beginning to have insects on them and today we sprayed them with a solution of 1-20th pound of arsenate of lead to one gallon of water.

Yours truly,

ANDREW IONA.

every home garden, but now I feel by electing captains I can keep in touch with these, besides it would be impossible for me to see each garden as often as these captains can.

I feel that I am learning more than any of the children in this work. Besides the experience I am getting from the garden and the suggestions and helps from the many bulletins, I am also taking a course in Vegetable Gardening by correspondence from the University of California. Such as I can pass on to the children that will be of benefit I do. I feel that the best I can give these children in this line is none too good.

I believe the "Emergency Garden Association" can furnish a new impetus to this work, besides, as Mr. Westgate suggests, "Incidentally develop patriotism."

Thanking you and all who are interested in this work,

I am sincerely yours,

CARRIE ALICE THOMPSON,

Principal Kaneohe School.

Ninole School Pupils Work With Will to Make Their Garden Best in The County



THE PRIZES	
The following prizes are offered by the Star-Bulletin and Mr. Frank C. Atherton:	
OAHU	
School gardens—First prize, \$25; second prize, \$15; third prize, \$10.	
Home gardens—First prize, \$25; second prize, \$15; third prize, \$10.	
KAUAI	
School gardens—First prize, \$25; second prize, \$15; third prize, \$10.	
Home gardens—First prize, \$25; second prize, \$15; third prize, \$10.	
MAUI	
School gardens—First prize, \$25; second prize, \$15; third prize, \$10.	
Home gardens—First prize, \$25; second prize, \$15; third prize, \$10.	
MOLOKAI AND LANAI	
School gardens—First prize, \$15; second prize, \$5.	
Home gardens—First prize, \$15; second prize, \$5.	
EAST HAWAII	
School gardens—First prize, \$25; second prize, \$15; third prize, \$10.	
Home gardens—First prize, \$25; second prize, \$15; third prize, \$10.	
WEST HAWAII	
School gardens—First prize, \$25; second prize, \$15; third prize, \$10.	
Home gardens—First prize, \$25; second prize, \$15; third prize, \$10.	

'WE BELIEVE IN PREPAREDNESS,' MAKAPALA'S IDEA

Kohala, Hawaii, Feb. 5, 1917.
Editor Honolulu Star-Bulletin.

Sir: This letter to you is an announcement that our school is to enter your agricultural contest.

We have obtained permission from Manager Hall of the Nuuli Plantation for the use of some land adjoining the school grounds for garden purposes. We have, weeded the place and now are fencing it with old fence material and bamboo sticks.

We believe in preparedness. There is no sense in trying to raise plants if you are not going to protect them from horses, mules, cows, chickens and ducks.

You will hear from us again.

I remain yours truly,
VIOLET SOLOMON,
For Makapala School.

Talks With The Editor On The Progress of The Contest

This week the editor wishes particularly to mention a very complete chart on home garden work and drawings, sent to the Star-Bulletin by Miss Rose Kakinaka of Wailuku, Kauai. The drawings show the home garden beds at various stages with various kinds of plants, with size carefully given.

The chart is a model of neatness. It is a full report on the home garden work beginning on December 6 and concluding January 31. The chart gives the kinds of plants used, the time spent in the gardens and other statistics are given for every day. This chart is easy to keep up if looked after daily and for practical farming purposes is valuable. Using this for several years the farmer would have an exact check on his crops. It is the first chart of its kind sent to the editor so far, and if Miss Kakinaka and the Wailuku pupils worked it out by themselves it is a very creditable achievement.

There have been many pleasant things noticeable in this week's big mail, bringing letters from schools all over the islands. Many teachers are adopting the suggestion of sending only two or three of the best letters written by pupils. Records might be kept in the school on the grades of all the letters written, and some time, if the teachers wish, they could send us the names of the ten best letter-writers the contest has produced.

Again the schools may be reminded that letters should be written on one side of the paper only, and if possible all should be written on standard size paper—about foolscap or letter size. One commendable feature brought out in the letters is that many schools are combining beauty and utility in this contest—taking the opportunity to clean up all the premises, seeing that the schoolyard is nicely kept, and also many schools are planting flowers to make the school and its surroundings more beautiful.

We get a great many letters showing that the pupils are overcoming all sorts of obstacles in keeping their gardens free of pests of various sorts, and are also learning to use their inventive faculties to make fences, tools, to irrigate and in other phases of gardening.

All of this is very pleasant to read about. Already the contest has proved valuable to the entire territory, and

Hilo Union Will Have Illustrated Article in Later

Girls of Hilo Union school this week sent down some very interesting letters on domestic science work, with photographs by Charlotte Hapal of the eighth grade. There was not space for the contributions this Saturday but they will be published in a later issue. Hilo Union is evidently up and doing in practical work.

1. Three of the Ninole School Garden Club members at work in the sweet potato patch. Taro patch back of potato patch.
2. Ninole School Garden Club (four absent) ready for business.
3. Packing fertilizer for the garden.
4. Corner of school garden January 26, 1917. Papaya trees and pineapples. Photos by Amos J. Ignacio, principal.

Farming Learned By Kahuku Boys Who Are on Alert

Kahuku, Oahu, Jan. 22, 1917.
Editor Honolulu Star-Bulletin.

Sir: The plants are growing well in our school garden with the exception of the Spinach, Kohi Rabi and Chinese Celery. Cabbage. The seeds could not have been fresh as hardly any of them grew. We have bought some more seeds of the same kind and will give them another trial.

Before we started out in this contest six of us went out visiting different farms in the neighborhood and even as far as Waiolu to see how work is carried on and the methods of laying out gardens by some of the experienced farmers. We learned that we were on the right path and also found that our last term's garden compared favorably with some of them. We are now adopting some of the suggestions we got from them and hope to become good farmers.

Yours truly,
HIDEMICHI TOKIMASA.

WAIHOLE GETS FERTILE GROWTH

Waihole School, Oahu, Feb. 9, 1917.
Editor Honolulu Star-Bulletin.

Sir: We are sending you another report of our garden work. The plants are growing well now that the cold rains are over. The garden judges visited us a week ago. There were no sweet vegetables to offer them then.

We have worked hard in the garden this week, digging, planting, weeding and watering. We can see the results of our work.

Kam Fat took some pictures of our garden. We are going to send you the films. If they print well we hope you will put the picture in the Star-Bulletin.

Yours respectfully,
HOON SEU YUNG.

AIEA LAD GETTING HIS HOME GARDEN IN SHAPE

Aiea School, Oahu, Feb. 15, 1917.
Editor Honolulu Star-Bulletin.

Sir: I am beginning to get my home garden in shape. I couldn't get it ready at an earlier date on account of the wet ground. I think by next week I'll be able to sow my seeds.

Yours truly,
Dear Sir: Rain! Rain! Rain!!!
Grade IV.

"Miss Rain" Was At Oookala Once But Has Vanished

Oookala, Hawaii, Feb. 8, 1917.
Editor Honolulu Star-Bulletin.

Dear Sir: Two weeks ago Miss Rain was here, but after that time, I never saw her again. She forgot to send some of her rain drops to Oookala.

The young plants in our garden are not growing well now because the weather conditions are unfavorable. However, the boys are watering them daily. The heat of the sun has killed some of the plants.

The pupils of my school are pleased with their new automatic school desks. The desks were shipped in December, 1916. I hope our new school will be built soon.

I beg to remain,

Yours respectfully,
MASAO MINRA,
Reporter, Oookala School.

PAIA NOW FORMS SCHOOL CLUB AND PROGRESSES WELL

Paia, Maui, Feb. 12, 1917.
Editor Honolulu Star-Bulletin.

Sir: The continual work on the Paia school gardens is progressing splendidly. With the aid of Mr. Wells and Mr. Pereira, many boys have planted their gardens. Every boy's garden is an experimental one. Every boy keeps a record of his garden. Beans and other vegetables are sometimes planted with fertilizer and sometimes without.

Our vocational work instructor, Mr. A. Pereira, has gotten all the boys together and formed what is called the Paia School Farm Club.

He elected a president, a vice-president, a secretary and a treasurer. There are over 45 boys in this club. Meetings will be called as frequently as possible to discuss matters of difficulty which may confront the members of this club.

Very soon Paia school gardens will be a "Garden of Paradise."

Respectfully yours,
MANUEL SILVA,
Grade VIII, Paia School.

EVEN THE BABY CLASS CAN HELP

Keahua School, Maui, T. H., Feb. 9, 1917.
Editor Honolulu Star-Bulletin.

Sir: I am going to write you about the gardens. Our gardens are very pretty. I have made a big garden, which I divided into three parts, because it would be hard to irrigate. All the bigger boys dig the ground while the baby class weeds. All the school boys are interested with their gardening. Since I wrote you last the vegetables have grown about six inches long. The corn is growing beautifully and the beans are growing nicely, too. Our gardening work looks pretty. But the chickens come inside and scratch all the corn up, and they even bite the beans. The cabbage cannot grow very well because there are so many little insects that eat the tender leaves. We picked Japanese cabbage and lettuce which we gave to our teacher. I cannot think of more today.

Yours very truly,

RAPEAL MOLINA,
Grade V.

GOOD GROWTH REPORTED BY BOYS OF PUUNENE

Puunene, Maui, T. H., Feb. 10, 1917.
Editor Honolulu Star-Bulletin.

Dear Sir: I have a home garden and I am trying to win the first prize. My garden is near the cane field. My partner, Minoru Fukuda, and I are working very hard. The garden is about ten feet square. We had a hard time to make the ground soft and clean of stones and grass.

Friday, Feb. 9, we planted lettuce, radish, beet and Chinese cabbage seeds. I hope that we can see plants growing next Monday. Before we planted the seeds, we irrigated the ground so it would be wet for them.

Yours truly,

IWAQ FURUKAWA,
Fifth Grade.

GIRLS OF KIHAI MAKE GARDENS TO BLOSSOM

Kihai, Maui, T. H., Feb. 9, 1917.
Editor Honolulu Star-Bulletin.

Dear Sir: I am going to tell you about school farming in Kihai. Every day the boys work very hard. They are growing very well. The boys were digging out the stones to make new beds. We have planted marigold along the fence. They are growing very well. We made little beds along the fence and planted flower seeds in them. They have not grown yet.

Yours truly,
ATOKU TAKAYAMA.

PEPEKEO FINDS GARDEN CONTEST SHARPENS MINDS

Powers of Observation of Pupils Aided; Letter-Writing Good Practise

Pepeekeo, Hawaii, Feb. 9, 1917.
Editor Honolulu Star-Bulletin.

Sir: The Star-Bulletin School and Home Garden Contest is off the ways and about at Pepeekeo school. During the last two weeks however, literally and metaphorically, our craft has been becalmed, owing to the dry, warm weather.

Most of the ground has been prepared, during and right after the late downpour, and a great deal of seed was planted; but lately Apollo has been busy with his ammunition and only timidly did our sowed field-greens dare to lift their devoted heads above the trenches.

Meanwhile, however, our youthful brigade of the pickaxe and hoe have torn up the earth once again and dug trenches new and deep. Peanuts were planted in these, after the soil had been duly prepared with bonemeal fertilizer, which we were lucky enough to obtain from interested friends, by merely paying the transportation charges. These latter we were able to defray from garden money made thus far.

Garden Neatly Laid Out

The Pepeekeo School Garden covers about one-quarter of an acre and has been surveyed and neatly laid out in oblong beds, separated by a system of shallow ditches, as a precaution against the heavy rains, prevalent on this side of the island.

The School Garden is situated in a saucer shaped valley, towards which a large portion of the ground trends, and which consequently is rather the most fertile plot of land we have; but at the same time lies in the pathway of every flood that happens along.

All the ditches, above mentioned, drain into one main run, which the boys have dubbed the Panama Canal, but which, at times, looks more like the Mississippi. Floods and the attending washouts and deterioration of some of the beds are among the difficulties our embryo gardeners have to contend against.

Sharpening Observation
Among other good effects, the Star-Bulletin Garden Contest has had upon the pupils of the Pepeekeo school, is that of sharpening their powers of observation and imitation. Near the location of our garden two truck-gardeners are at work daily, and one of them seems to draw the green life forth as if by magic. Our boys-gardeners are all eyes and ears, and in consequence, have learned many a lesson from the magician: How deep to plant; when and where to plant; to obtain the best results; how to use the bone-meal fertilizer; to store up and use the old grass, cut by those who have charge of the grounds, and many other things.

Writing letters to the Star-Bulletin furnishes good practise in English composition, letter forms and penmanship. Keeping their accounts faithfully is an incentive to be economical, steady and persevering. Besides making arithmetic practical in the estimation of pupils, who formerly were apt to look upon it as simply burdensome.

Pepeekeo pupils are interested in both their "School Gardens," and their "Home Gardens." Those who have home gardens put the hints learned at school to individual tests at home; so both phases of the contest work hand in hand and make for the betterment of the school and the various plantation camps from which the children hail.

Very sincerely,
JOHN H. LODENKAMPER,
Principal Pepeekeo School.

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